IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please add new claims 33-36, cancel claims 29 and 30 without prejudice or disclaimer, and amend the claims as follows:

Listing of Claims:

Claim 1 (Currently Amended): A light source device comprising: a primary light source; a light guide having a light incident surface for receiving light emitted from the primary light source, guiding an incident light and having a light emitting surface for emitting a guided light; and a light deflector;

[[A]] the light deflector comprising:

a light input surface for receiving incident light; and

a light output surface for emitting incident light,

wherein the light output surface is located on the opposite side to the light input surface, and the light input surface has a plurality of elongated prisms arranged in parallel to each other, each having a first prism face and a second prism face, and

wherein the first prism face is a single planar surface, the second prism face is a non-single planar surface, a vertex split angle α of the first prison face which form each of the elongated prisms is 2 to 25 degrees while a vertex split angle β of the second prism face is 33 to 40 degrees, a difference ($|\alpha - \beta|$) between the vertex split angle α and the vertex split angle β being 8 to 35 degrees, the first prism face is arranged to receive the incident light to introduce it into the light deflector, and the second prism face is arranged

to reflect an introduced light toward the light output surface,

wherein the light deflector is arranged with its light input surface located vis-à-vis the light emitting surface of the light guide, and

wherein the light deflector is arranged with the first prism face of each of the elongated prisms located close to the primary light source and with the second prism face of each of the elongated prisms located remotely from the primary light source.

Claim 2 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 1, wherein the vertex split angle α is between 11 and 25 degrees.

Claim 3 (Canceled).

Claim 4 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 1, wherein the non-single planar surface has at least a convex curved surface.

Claim 5 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 4, wherein the non-single planar surface has two or more convex curved surfaces with different inclination angles.

Claim 6 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 1, wherein the non-single planar surface has two or more planar surfaces with different inclination angles.

Claim 7 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 1, wherein the non-single planar surface has both one or more planar surfaces and one or more convex curved surfaces.

Claim 8 (Currently Amended): The light ~~deflector~~ source device as claimed in any one of claims 5 to 7, wherein, in the non-single planar surface, one of the planar surfaces or one of the convex curved surfaces positioned at the side close to the light output surface has larger inclination angle than the other of the planar surfaces or the other of the convex curved surfaces positioned at the side close to a vertex of each of the elongated prisms.

Claim 9 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 8, wherein, in the non-single planar surface, a difference between an inclination angle of one of the planar surfaces or one of the convex curved surfaces closest to the light output surface and an inclination angle of the other of the planar surfaces or the other of the convex curved surfaces closest to the vertex of each of the elongated prisms is 1 to 15 degrees.

Claim 10 (Currently Amended): The light ~~deflector~~ source device as claimed in any one of claims 5 to 7, wherein a direction of peak in a distribution of light totally reflected by each of the planar surfaces and/or each of the convex curved surfaces of the non-single planar surface and emitted from the light output surface substantially agrees with a normal direction of a plane on which the elongated prisms are formed.

Claim 11 (Currently Amended): The light ~~deflector~~ source device as claimed in any one of claims 4, 6 and 7, wherein a ratio (r/P) of a radius of curvature (r) of each of the convex curved surfaces of the non-single planar surface relative to a pitch (P) of the elongated prisms is 2 to 50.

Claim 12 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 1, wherein a ratio (d/P) of a maximum distance (d) from the non-single planar surface to a virtual plane connecting a vertex and a bottom of each of the elongated prisms to each other relative to a pitch (P) of the elongated prisms is 0.4 to 5%.

Claim 13 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 1, wherein, if a coordinate system is adopted in a cross section of the elongated prisms in which a vertex of each of the elongated prisms is assumed to be an origin of the coordinate system and a length of a pitch P of the elongated prisms is normalized to 1, each of the elongated prisms shows in the cross section thereof a profile formed by connecting in order the adjacent two of sixteen (16) points of point 1 (-0.111, 1.27), point 2 (0.0, 0.0), point 3 (0.159, 0.195), point 4 (0.212, 0.260), point 5 (0.265, 0.328), point 6 (0.319, 0.398), point 7 (0.372, 0.470), point 8 (0.425, 0.544), point 9 (0.478, 0.621), point 10 (0.531, 0.699), point 11 (0.584, 0.780), point 12 (0.637,0.861), point 13 (0.690, 0.945), point 14 (0.743, 1.030), point 15 (0.796, 1.117) and point 16 (0.889, 1.27) or their neighborhood points to each other.

Claim 14 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 13, wherein, if the length of the pitch P of the elongated prisms is normalized to 1 in a cross section thereof, each of the elongated prisms shows in the cross section thereof the profile formed with use of the neighborhood points located within a circle of a radius of 0.021 centered at corresponding points as to at least five points of the sixteen (16) points.

Claim 15 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 1, wherein, if a coordinate system is adopted in a cross section of the elongated prisms in which a vertex of each of the elongated prisms is assumed to be an origin of the coordinate system and a length of a pitch P of the elongated prisms is normalized to 1, each of the elongated prisms shows in the cross section thereof a profile formed by connecting in order the adjacent two of thirteen (13) points of point 1 (-0.206, 1.168), point 2 (0.000, 0.000), point 3 (0.159, 0.204), point 4 (0.212, 0.273), point 5 (0.265, 0.343), point 6 (0.319, 0.416), point 7 (0.372, 0.490), point 8 (0.425, 0.567), point 9 (0.478, 0.646), point 10 (0.531, 0.727), point 11 (0.584, 0.810), point 12 (0.637, 0.897) and point 13 (0.794, 1.168) or their neighborhood points to each other.

Claim 16 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 15, wherein, if the length of the pitch P of the elongated prisms is normalized to 1 in a cross section thereof, each of the elongated prisms shows in the cross section thereof the profile formed with use of the neighborhood points located within a circle of a radius of 0.021 centered at corresponding points as to at least five points of the thirteen (13) points.

Claim 17 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 1, wherein, if a coordinate system is adopted in a cross section of the elongated prisms in which a vertex of each of the elongated prisms is assumed to be an origin of the coordinate system and a length of a pitch P of the elongated prisms is normalized to 1, each of the elongated prisms shows in the cross section thereof a profile formed by connecting in order the adjacent two of twelve (12) points of point 1 (-0.284, 1.059), point 2 (0.000, 0.000), point 3 (0.212, 0.278), point 4 (0.265, 0.350), point 5 (0.319, 0.423), point 6 (0.372, 0.501), point 7 (0.425, 0.581), point 8 (0.478, 0.663), point 9 (0.531, 0.748), point 10 (0.584, 0.834), point 11 (0.637, 0.922) and point 12 (0.716, 1.059) or their neighborhood points to each other.

Claim 18 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 17, wherein, if the length of the pitch P of the elongated prisms is normalized to 1 in a cross section thereof, each of the elongated prisms shows in the cross section thereof the profile formed with use of the neighborhood points located within a circle of a radius of 0.021 centered at corresponding points as to at least five points of the twelve (12) points.

Claim 19 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 1, wherein a pitch P of the elongated prisms and a length L2 of a virtual straight line connecting a vertex and a trough section of each of the elongated prisms to each other in a cross section thereof as to the second prism face of each of the elongated prisms shows a relationship of L2 / P = 1.1 to 1.7.

Claim 20 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 1, wherein a length L1 of a virtual straight line connecting a vertex and a trough section of each of the elongated prisms each other in a cross section thereof as to the first prism face of each of the elongated prisms and a length L2 of a virtual straight line connecting a vertex and a trough section of each of the elongated prisms to each other in a cross section thereof as to the second prism face of each of the elongated prisms shows a relationship of L2 / L1 = 1.1 to 1.3.

Claim 21 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 1, wherein, if a length of a pitch P of the elongated prisms is normalized to 1, an edge line formed by the first and second prism faces of each of the elongated prisms is undulated by 0.018 to 0.354 relative to its base line.

Claim 22 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 1, wherein, if a length of a pitch P of the elongated prisms is normalized to 1, the first and second prism faces of each of the elongated prisms are undulated by 0.012 to 0.334 relative to their respective base planes.

Claim 23 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 1, wherein a flat section is arranged between the adjacent two of the elongated prisms.

Claim 24 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 23, wherein the flat section is arranged at a position vertically separated from the trough section of each of the elongated prisms by 2 to 10 μ m.

Claim 25 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 23, wherein, if a length of a pitch P of the elongated prisms is normalized to 1, the flat section is arranged at a position vertically separated from a trough section of each of the elongated prisms by 0.035 to 0.18.

Claim 26 (Currently Amended): The light ~~deflector~~ source device as claimed in claim 23, wherein, if a length L2 of a virtual straight line connecting a vertex and a trough section of each of the elongated prisms to each other in a cross section thereof as to the second prism face of each of the elongated prisms is normalized to 1, the flat section is arranged at a position vertically separated from the trough section of each of the elongated prisms by 0.022 to 0.16.

Claim 27 (Currently Amended): A light source device comprising: a primary light source; a light guide having a light incident surface for receiving light emitted from the primary light source, guiding an incident light and having a light emitting surface for emitting a guided light; and a light deflector;

[[A]] the light deflector comprising:

a light input surface for receiving incident light and a light; and

a light output surface for emitting incident light,

wherein the light output surface is located on the opposite side to the light input surface, and the light input surface has a plurality of elongated prisms arranged in parallel to each other, each having a first prism face and a second prism face,

wherein the first prism face is a single planar surface, the second prism face is a non-single planar surface, ~~and~~ a vertex split angle α of the first prism face which form each of the elongated prisms is 2 to 25 degrees while a vertex split angle β of the second prism face is 33 to 40 degrees, the first prism face is arranged to receive the incident light to introduce it into the light deflector, and the second prism face is arranged to reflect an introduced light toward the light output surface, and

wherein, if a length of a pitch P of the elongated prisms is normalized to 1, an edge line formed by the first and second prism faces of each of the elongated prisms is undulated by 0.018 to 0.354 relative to its base line,

wherein the light deflector is arranged with its light input surface located vis-à-vis the light emitting surface of the light guide, and

wherein the light deflector is arranged with the first prism face of each of the elongated prisms located close to the primary light source and with the second prism face of each of the elongated prisms located remotely from the primary light source.

Claim 28 (Currently Amended): A light source device comprising: a primary light source; a light guide having a light incident surface for receiving light emitted from the primary light source, guiding an incident light and having a light emitting surface for emitting a guided light; and a light deflector;

[[A]] the light deflector comprising:

a light input surface for receiving incident light and a light; and

a light output surface for emitting incident light,

wherein the light output surface is located on the opposite side to the light input surface, and the light input surface has a plurality of elongated prisms arranged in parallel to each other, each having a first prism face and a second prism face,

wherein the first prism face is a ~~non~~-single planar surface, the second prism face is a non-single planar surface, a vertex split angle α of the first prism face which form each of the elongated prisms is 2 to 25 degrees while a vertex split angle β of the second prism face is 33 to 40 degrees, the first prism face is arranged to receive the incident light to introduce into the light deflector, and the second prism face is arranged to reflect an introduced light toward the light output surface, and

wherein, if a length of a pitch P of the elongated prisms is normalized to 1, the first and second prism faces of each of the elongated prisms are undulated by 0.012 to 0.334 relative to their respective base planes,

wherein the light deflector is arranged with its light input surface located vis-à-vis the light emitting surface of the light guide, and

wherein the light deflector is arranged with the first prism face of each of the

elongated prisms located close to the primary light source and with the second prism face of each of the elongated prisms located remotely from the primary light source.

Claims 29-30 (Canceled).

Claim 31 (Currently Amended): The light source device as claimed in claim [[29]] 1, wherein the primary light source is arranged adjacent to a corner section of the light guide and the elongated prisms of the light deflector are arranged substantially concentrically and centered substantially at the primary light source.

Claim 32 (Currently Amended): The light source device as claimed in claim [[29]] 1, wherein a light diffuser is arranged adjacent to the light output surface of the light deflector with a full width at half maximum of a distribution of emitted light showing anisotropy when receiving collimated light.

Claim 33 (New): The light source device as claimed in claim 27, wherein the primary light source is arranged adjacent to a corner section of the light guide and the elongated prisms of the light deflector are arranged substantially concentrically and centered substantially at the primary light source.

Claim 34 (New): The light source device as claimed in claim 27, wherein a light diffuser is arranged adjacent to the light output surface of the light deflector with a full width at half maximum of a distribution of emitted light showing anisotropy when receiving collimated light.

Claim 35 (New): The light source device as claimed in claim 28, wherein the primary light source is arranged adjacent to a corner section of the light guide and the elongated prisms of the light deflector are arranged substantially concentrically and centered substantially at the primary light source.

Claim 36 (New): The light source device as claimed in claim 28, wherein a light diffuser is arranged adjacent to the light output surface of the light deflector with a full width at half maximum of a distribution of emitted light showing anisotropy when receiving collimated light.